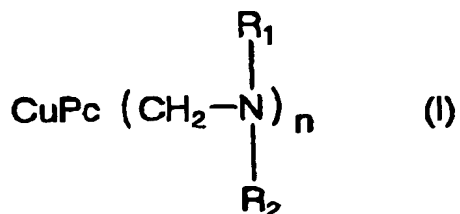


CLAIMS

1. An ink for stencil printing, comprising a water-in-oil emulsion having 10 to 50 wt% of an oil phase and 90 to 50 wt% of a water phase,

wherein the oil phase contains, as a pigment, at least a copper phthalocyanine pigment treated with a copper phthalocyanine derivative represented by the following general formula (I):



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wherein CuPc represents a copper phthalocyanine residue; R_1 and R_2 independently represent a hydrogen atom, alkyl group with 1 to 5 carbon atoms, alkoxyalkyl group with 3 to 6 carbon atoms, or cycloalkyl group with 6 to 8 carbon atoms; and n is an integer of 1 to 6).

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2. An ink for stencil printing according to claim 1, wherein the copper phthalocyanine pigment treated with the copper phthalocyanine derivative is contained at a concentration of 0.5 wt% or more based on the total weight of the ink.

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3. An ink for stencil printing according to claim 1 or 2,

wherein the particle size of the primary particles of the copper phthalocyanine pigment treated with the copper phthalocyanine derivative is within a range of 40 to 360 nm.

5 4. An ink for stencil printing according to claim 1, wherein the copper phthalocyanine pigment is treated with the copper phthalocyanine derivative in an amount of 0.01 to 50 wt% based on the copper phthalocyanine pigment.

10 5. An ink for stencil printing according to claim 4, wherein the copper phthalocyanine pigment is treated with the copper phthalocyanine derivative in an amount of about 2 to 20 wt% based the copper phthalocyanine pigment.